

AMENDMENTS TO THE CLAIMS

1. (Canceled)

2. (Previously presented) The composition of Claim 33, wherein the hydrophilic component is a hydrophilic polymer, or a hydrophilic therapeutic, diagnostic, or prophylactic agent.

3. (Previously presented) The composition of Claim 34, wherein the therapeutic, diagnostic, or prophylactic agent is a protein, peptide, nucleotide, oligonucleotide, saccharide, polysaccharide, organic molecule, or combination thereof.

4. (Previously presented) The composition of Claim 33, wherein the hydrophobic component is a synthetic vinyl-type hydrophobic polymer, a non-vinyl-type hydrophobic polymer, naturally derived polymer, a membrane disruptive peptide, or a phospholipid bilayer disrupting agent.

5-7. (Canceled)

8. (Previously presented) The composition of Claim 33, wherein the pH-sensitive linkage is an acetal, orthoester, cis-aconityl group, hydrazone, ester, Schiff base, vinyl ether, dithioacetal, tert butyl ester, carbamate, thioester, or phosphoramidate.

9. (Previously presented) The composition of Claim 34, wherein the therapeutic, diagnostic, or prophylactic agent is coupled to either the hydrophilic or the hydrophobic component by a degradable or disruptable linkage.

10-12. (Canceled)

13. (Previously presented) The composition of Claim 33, wherein the conjugate further comprises a ligand, wherein the ligand specifically binds to a target molecule.

14. (Previously presented) The composition of Claim 34, wherein the therapeutic, diagnostic, or prophylactic agent is complexed to a component of the conjugate.

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